CLAIMS

What is claimed is:

1. A hose assembly comprising a tubular first layer containing therein multiple compartment means for carrying fluids therethrough within an automobile.

2. The hose assembly according to claim 1, wherein said hose assembly and said compartment means are a single integrated unit.

3. The hose assembly according to claim 1, wherein said first layer is a polymeric material resistant to chemical and heat degradation.

4. The hose assembly according to claim 3, wherein said polymeric material is a polymeric fluorocarbon.

5. The hose assembly according to claim 4, wherein said polymeric fluorocarbon is selected from the group consisting essentially of polytetrafluoroethylene, perfluorinated ethylene-propylene, perfluoralkoxy fluorocarbon resin and polyfluoroethylene.

6. The hose assembly according to claim 4, wherein said polymeric fluorocarbon is expanded.

7. The hose assembly according to claim 1, wherein said hose assembly further includes a jacket disposed over said first layer.

8. The hose assembly according to claim 7, wherein said jacket is made of a polymeric material.

9. The hose assembly according to claim 8, wherein said jacket polymeric material is a polyamide.

10. The hose assembly according to claim 9, wherein said jacket polyamide is selected from the group consisting essentially of nylon 6, nylon 6,6, nylon 11, and nylon 12.

11. The hose assembly according to claim 1, wherein said assembly further includes a braid layer disposed between said first layer and said jacket.

12. The hose assembly according to claim 1, wherein said first layer further includes conductive means for conducting electrical charges.

13. The hose assembly according to claim 12, wherein said conductive means is carbon black.

14. The hose assembly according to claim 1, wherein said hose assembly further includes coupler for coupling said hose assembly to a flow of fluid.

15. A method of making a hose assembly by forming a multiple compartment first layer for carrying fluids in an automobile.

16. The method according to claim 15, wherein said forming step further includes extruding the first layer containing multiple compartments.

17. The method according to claim 15, wherein said method further includes disposing a braid layer about the first layer.

18. The method according to claim 17, further including forming a jacket about the braid layer.

19. The method according to claim 18, wherein said jacket forming step further includes extruding the jacket over the braid layer.

20. The method according to claim 15, further including forming a jacket over the first layer.

21. The method according to claim 20, wherein said jacket forming step includes extruding the jacket over the braid layer.